

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

DISCHARGE LAMP AND LAMP UNIT, AND METHOD FOR PRODUCING LAMP UNIT

the specification of which (check one)

☒ is attached hereto.

☐ was filed on _____ as Application
Serial No. _____ and was amended on
_____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application or to the patentability of the invention claimed therein in accordance with Title 37, Code of Federal Regulations, section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, section 119(a) - (d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

			Priority Claim	
<u>2000-162946</u>	<u>Japan</u>	<u>31/05/2000</u>	<u>X</u>	
(Number)	(Country)	(Day/Month/Year filed)	Yes	No
_____	_____	_____	_____	_____
(Number)	(Country)	(Day/Month/Year filed)	Yes	No
_____	_____	_____	_____	_____
(Number)	(Country)	(Day/Month/Year filed)	Yes	No

DECLARATION AND POWER OF ATTORNEY

I hereby claim the benefit under Title 35, United States Code, ' 119(e) of any United States Provisional application(s) listed below:

PRIOR PROVISIONAL APPLICATIONS

_____	_____
(application serial number)	(Month / Day / Year filed)
_____	_____
(application serial number)	(Month / Day / Year filed)

I hereby claim the benefit under Title 35, United States Code, section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status - patented, pending, abandoned
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_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint _____, Reg. No. _____, and each principal, attorney of counsel, associate and employee of Harness, Dickey & Pierce, P.L.C., who is a registered Patent Attorney, my attorney with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. I request the Patent and Trademark Office to direct all correspondence and telephone calls relative to this application to Harness, Dickey & Pierce, P.L.C., P. O. Box 828, Bloomfield Hills, Michigan 48303 (248) 641-1600.

Full name of sole or first inventor: Makoto KAI

Inventor's signature: Makoto Kai

Date: May 28, 2001

Residence: Osaka, Japan

Citizenship: Japan

Post Office Address: 6-4-402, Myokenzaka, Katano-shi, Osaka 576-0021, Japan

DECLARATION AND POWER OF ATTORNEY

Full name of second joint inventor, if any: Makoto HORIUCHI

Second Inventor's signature: Makoto Horinchi

Date: May 28, 2001

Residence: Nara, Japan

Citizenship: Japan

Post Office Address: 106-2-412, Ohdono, Sakurai-shi, Nara 633-0062, Japan

Full name of third joint inventor, if any: Tomoyuki SEKI

Third Inventor's signature: Tomoyuki Seki

Date: May 28, 2001

Residence: Osaka, Japan

Citizenship: Japan

Post Office Address: 43-17, Gunke-honmachi, Takatsuki-shi, Osaka 569-1131, Japan

Full name of fourth joint inventor, if any: Tsuyoshi ICHIBAKASE

Fourth Inventor's signature: Tsuyoshi Ichibakase

Date: May 28, 2001

Residence: Osaka, Japan

Citizenship: Japan

Post Office Address: 34-24, Gunke-shinmachi, Takatsuki-shi, Osaka 569-1136, Japan

Full name of fifth joint inventor, if any: Mamoru TAKEDA

Fifth Inventor's signature: Mamoru Takeda

Date: May 28, 2001

Residence: Kyoto, Japan

Citizenship: Japan

Post Office Address: 5-2-20, Hikaridai, Seika-cho, Soraku-gun, Kyoto 619-0237, Japan

DECLARATION AND POWER OF ATTORNEY

Full name of sixth joint inventor, if any: Shinichi YAMAMOTO

Sixth Inventor's signature: Shinichi Yamamoto

Date: May 28, 2001

Residence: Osaka, Japan

Citizenship: Japan

Post Office Address: 1-8-49, Soya, Hirakata-shi, Osaka 573-0113, Japan

Full name of seventh joint inventor, if any: Kenichi SASAKI

Seventh Inventor's signature: Kenichi Sasaki

Date: May 28, 2001

Residence: Osaka, Japan

Citizenship: Japan

Post Office Address: 1-61-8, Kozu, Katano-shi, Osaka 576-0053, Japan

Full name of eighth joint inventor, if any: _____

Eighth Inventor's signature: _____

Date: _____

Residence: _____

Citizenship: _____

Post Office Address: _____

Full name of ninth joint inventor, if any: _____

Ninth Inventor's signature: _____

Date: _____

Residence: _____

Citizenship: _____

Post Office Address: _____

098013-05001

ASSIGNMENT

WHEREAS, Makoto KAI, Makoto HORIUCHI, Tomoyuki SEKI, Tsuyoshi ICHIBAKASE, Mamoru TAKEDA, Shinichi YAMAMOTO, Kenichi SASAKI (hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in DISCHARGE LAMP AND LAMP UNIT, AND METHOD FOR PRODUCING LAMP UNIT for which the undersigned has (have):

- (a) filed an application for Letters Patent of the United States of America on _____ having Serial No. _____; or
- (b) executed an application for Letters Patent of the United States of America on the date(s) indicated below; and

WHEREAS, Matsushita Electric Industrial Co., Ltd. of 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501, Japan its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents do sell, assign and transfer unto the Assignee the full and exclusive right to the said invention in the United States of America and its territories and for all foreign countries, dependencies and possessions and the entire right, title and interest in and to the application and any and all Letters Patent(s) which may be granted therefor in the United States of America and its territories, dependencies and possessions, and in and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuation, division or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims under or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

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The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent(s) to the Assignee and to vest all rights therein hereby conveyed to the Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States of America resulting from said application or any division or divisions or continuing or reissue applications thereof to the Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

This Assignment has been executed by the undersigned on the date(s) indicated.

Date: May 28, 2001

Makoto KAI

Makoto KAI

Date: May 28, 2001

Makoto Horinuchi
Makoto HORIUCHI

Date: May 28, 2001

Tomoyuki Seki
Tomoyuki SEKI

Date: May 28, 2001

Tsuyoshi Ichibakase
Tsuyoshi ICHIBAKASE

Date: May 28, 2001

Mamoru Takeda
Mamoru TAKEDA

Date: May 28, 2001

Shinichi Yamamoto
Shinichi YAMAMOTO

Date: May 28, 2001

Kenichi SASAKI

Date: _____

Variable	Mean	SD	Min	Max
Age	34.2	10.5	21	55
Gender	Male	Female		
Marital Status	Married	Single		
Education	High School	College		
Occupation	Manager	Worker		
Income	\$10,000	\$20,000		
Health Status	Good	Fair		
Stress Level	Low	High		
Life Satisfaction	High	Low		
Resilience	High	Low		
Optimism	High	Low		
Gratitude	High	Low		
Forgiveness	High	Low		
Empathy	High	Low		
Compassion	High	Low		
Kindness	High	Low		
Generosity	High	Low		
Patience	High	Low		
Self-control	High	Low		
Emotional Stability	High	Low		
Psychological Well-being	High	Low		
Life Satisfaction	High	Low		
Resilience	High	Low		
Optimism	High	Low		
Gratitude	High	Low		
Forgiveness	High	Low		
Empathy	High	Low		
Compassion	High	Low		
Kindness	High	Low		
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Patience	High	Low		
Self-control	High	Low		
Emotional Stability	High	Low		
Psychological Well-being	High	Low		